



Fresh, fragrant and clean air is unfortunately no longer a matter of course today. The advances in technology through industry, increasing traffic or other polluting influences are becoming more and more noticeable and affect our everyday lives. Health complaints such as headaches, nausea, general malaise and the so-called "sick building syndrome" are the consequences.

These symptoms are mainly caused by indoor air pollution, which would be:

- Unpleasant odor molecules
- Viruses and bacteria
- Pathogens and germs
- VOCs (gases)
- Fungal spores and microorganisms
- Dust and other harmful particles

The ionization devices from ARS were specially designed to efficiently kill harmful organisms and to neutralize pollutants and odor molecules. Well-being and health are important goods and must be preserved, especially in closed rooms without fresh air supply. The visually appealing ARS devices are user-friendly and easy to maintain.

There are various designs for rooms of different sizes and these can be installed and adjusted individually.

The principle of action is based on a natural process. The sun in general or lightning bolts generate positively and negatively charged small ions through electrical discharges from neutral oxygen molecules. We reproduce this process with our ionization tubes and use the positive effects specifically for you.



ARS Channel Module GHM-500

Technical specifications

Dimensions LxWxH [mm]	160 x 80 x 85 (95) (without tube)	Fuse	1 x 0.5A
Power consumption	4-8W, depending on the tube	Air flow through tube	Vmin = 2 - 15 m/s
Flow	Vmax = 15 m/s	Operating indicator	2 x green LED
Mounting	Frontal	Weight	Approx. 1.85kg
Associated frame	305220		

Power connection	Article number	Power connection	Article number
100V, 50/60Hz	305095	230V, 50/60Hz CH-Plug	305098
120V, 50/60Hz	305097	230V, 50/60Hz EU-Plug	305099

Possible types of ionization tubes	2 x C	2 x D	2 x E
Air performance [m³/h]	400	720	1120
Height in the air duct [mm]	According to tube length		

The built-in systems from ARS are perfectly suited to be installed in existing or new air conditioning and ventilation systems or supply and exhaust air ducts. In this way, they do their job almost invisibly, but reliably.

The most common areas of application are:

- Air conditioning and ventilation systems
- Supply and exhaust air ducts
- In public transport such as:
Train or buses

If the installation situation does not allow larger devices to be used, these small channel modules almost always find a little space.

- Standard delivery without tube

Our sales partner www.airclean.ch will be happy to provide you with additional information material, open questions about the technology or other devices, as well as for a consultation. Just get in touch with them!